

Title (en)  
SOL-GEL HYBRID MATERIALS CONTAINING PRECIOUS METALS AS CATALYSTS FOR PARTIAL OXIDATION OF HYDROCARBONS

Title (de)  
EDELMETALLHALTIGE SOL-GEL-HYBRIDMATERIALIEN ALS KATALYSATOREN ZUR PARTIELLEN OXIDATION VON KOHLENWASSERSTOFFEN

Title (fr)  
MATIERES HYBRIDES SOL-GEL CONTENANT DES METAUX NOBLES UTILISEES COMME CATALYSEURS POUR L'OXYDATION PARTIELLE D'HYDROCARBURES

Publication  
**EP 1189693 A1 20020327 (DE)**

Application  
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Priority  
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Abstract (en)  
[origin: DE19920753A1] A process for the production of a composition containing gold and/or silver particles and an amorphous titanium-silicon mixed oxide, in which the mixed oxide is made by a sol-gel technique. An Independent claim is also included for a composition obtained by this process.

IPC 1-7  
**B01J 23/52**

IPC 8 full level  
**B01J 23/52** (2006.01); **B01J 31/38** (2006.01); **B01J 37/03** (2006.01); **B01J 37/08** (2006.01); **C07B 61/00** (2006.01); **C07C 45/34** (2006.01); **C07D 301/10** (2006.01); **C07D 303/04** (2006.01); **C07D 303/06** (2006.01)

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C-Set (source: EP US)  
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